

**FIG. 2.**

FIG. 3a is a schematic diagram of a system for measuring the position of a particle. The system includes a detector 43 and a control unit 44. The detector 43 is connected to the control unit 44. The control unit 44 is connected to a computer 45. The computer 45 is connected to a display 46. The display 46 displays the position of the particle. The system is used to measure the position of a particle in a beam.

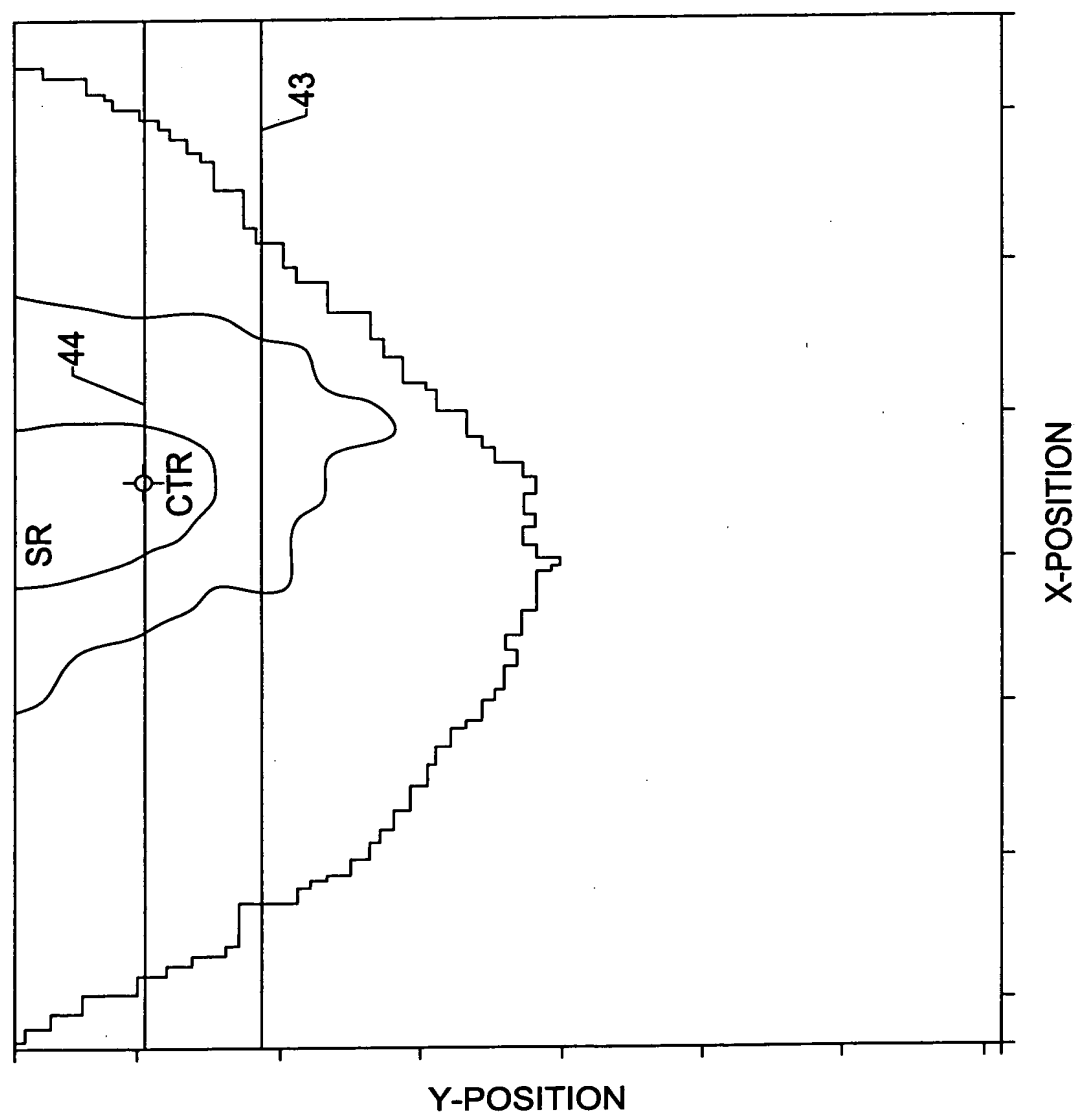


FIG. 3a.

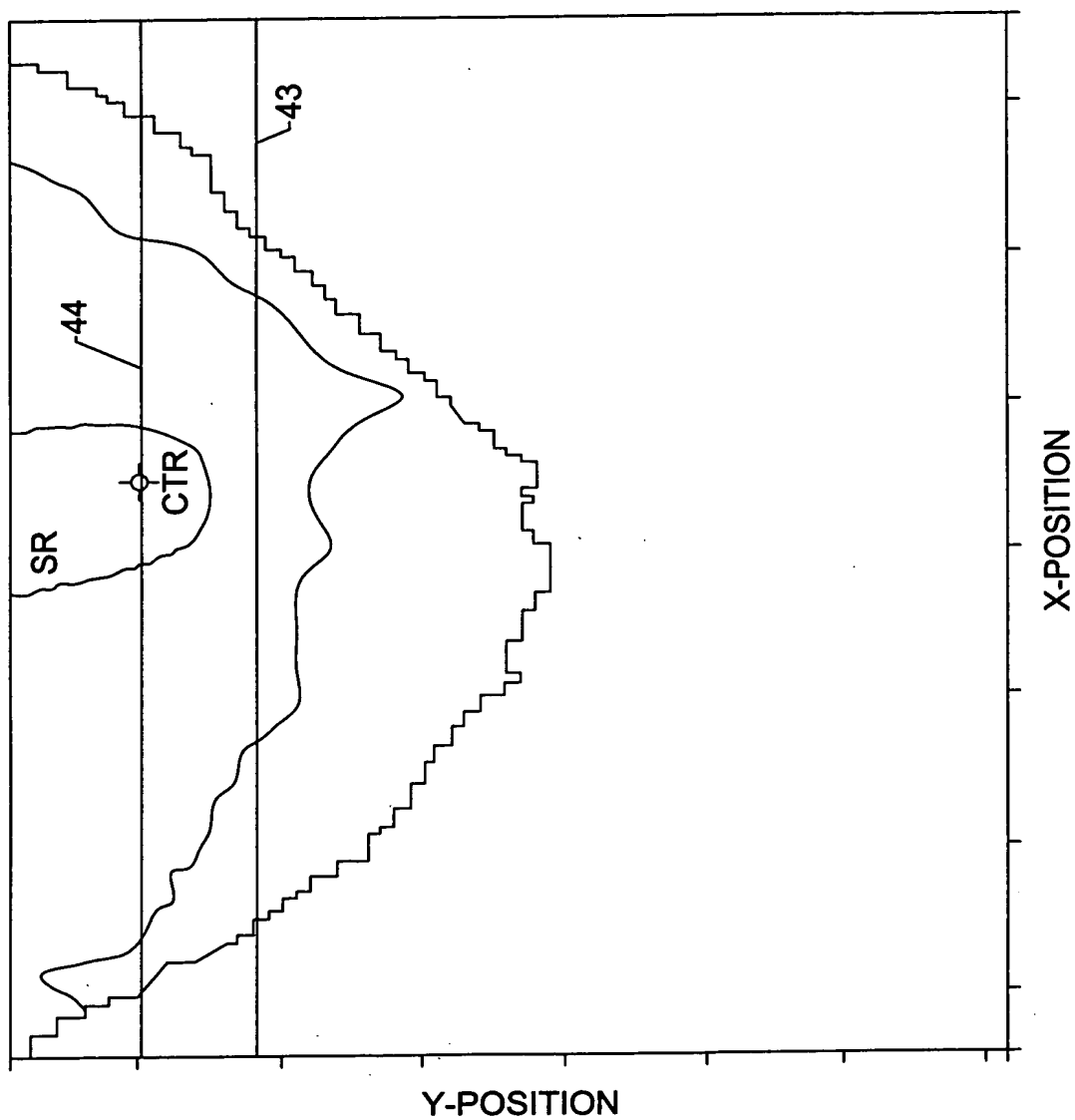


FIG. 3b.

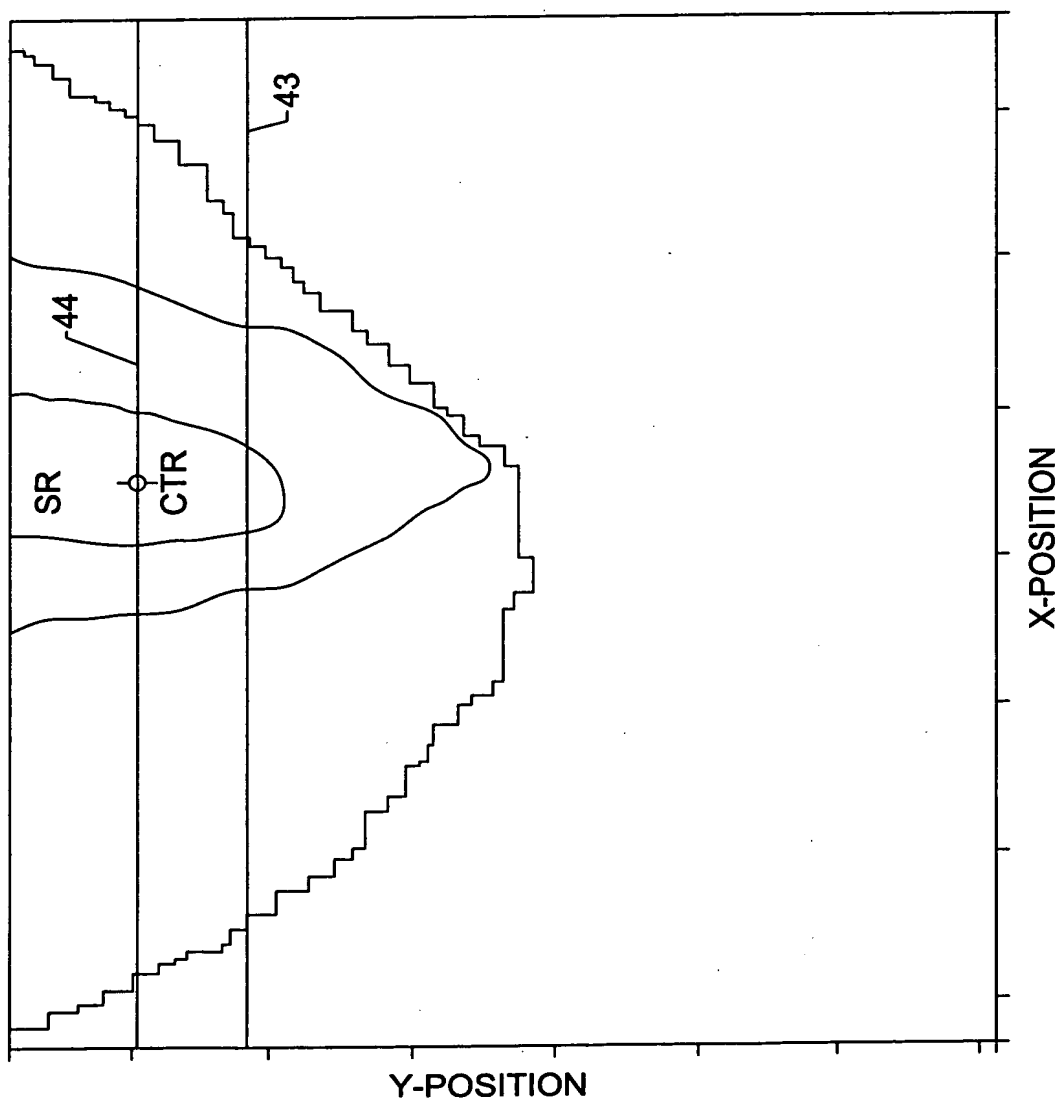


FIG. 3C.

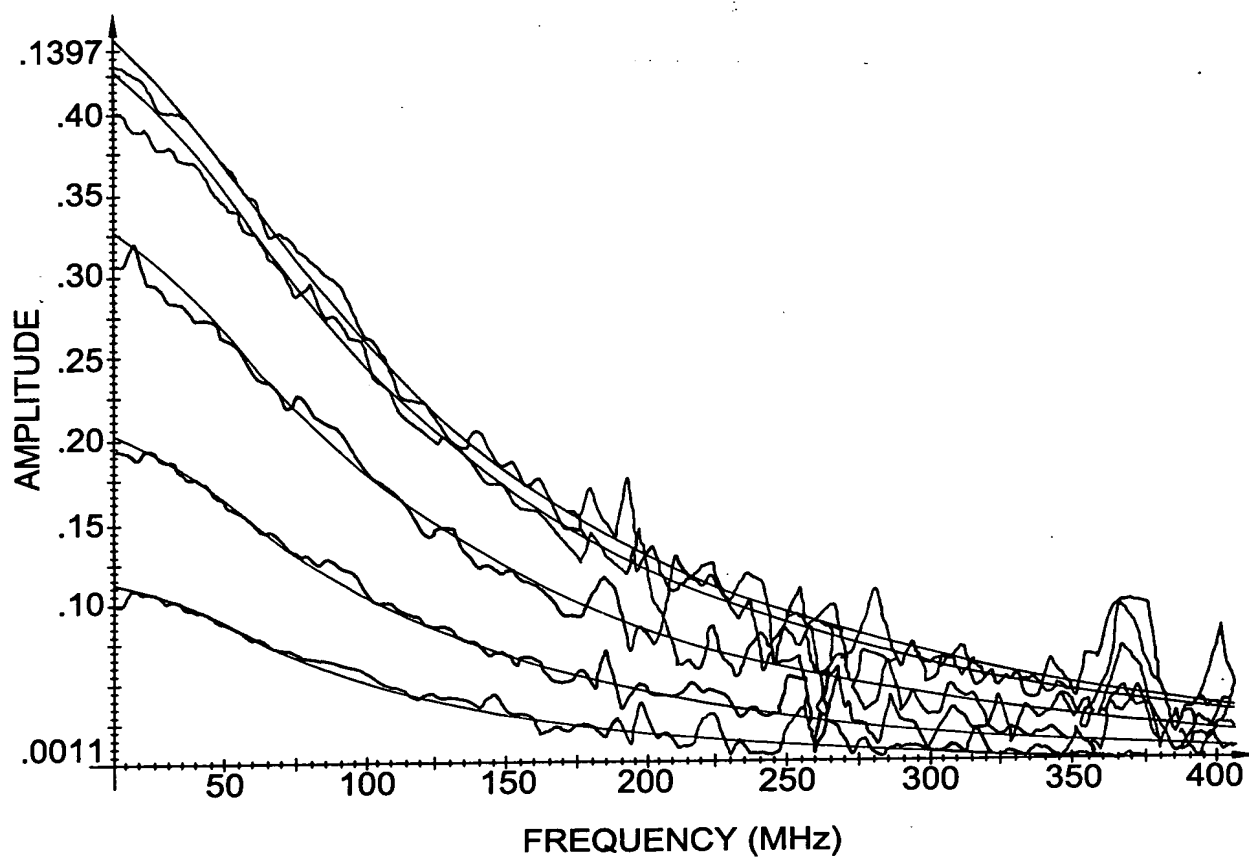


FIG. 5a.

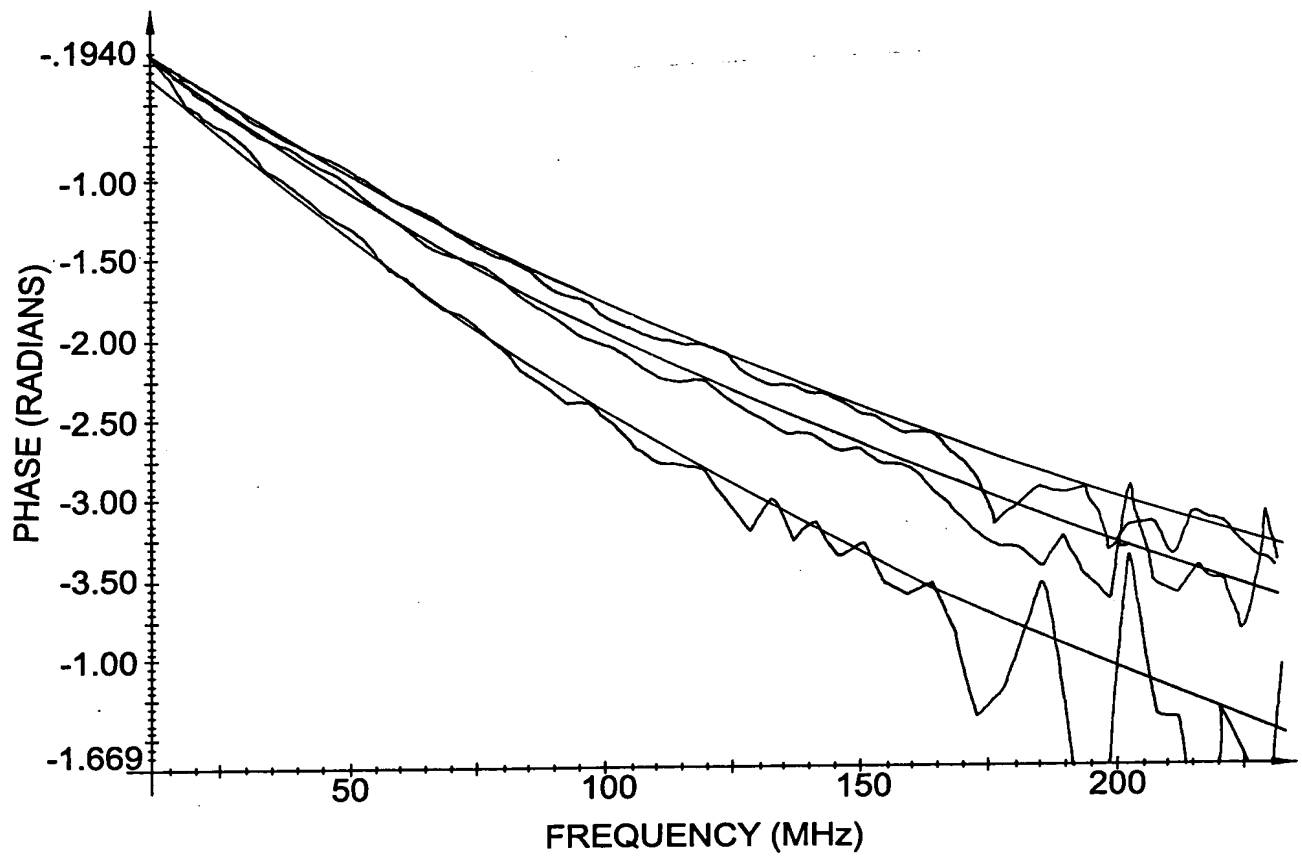
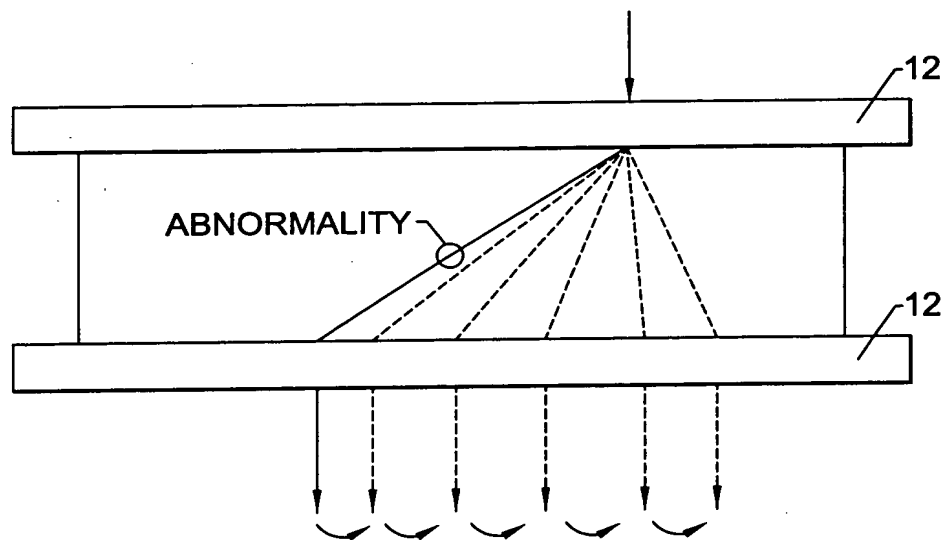
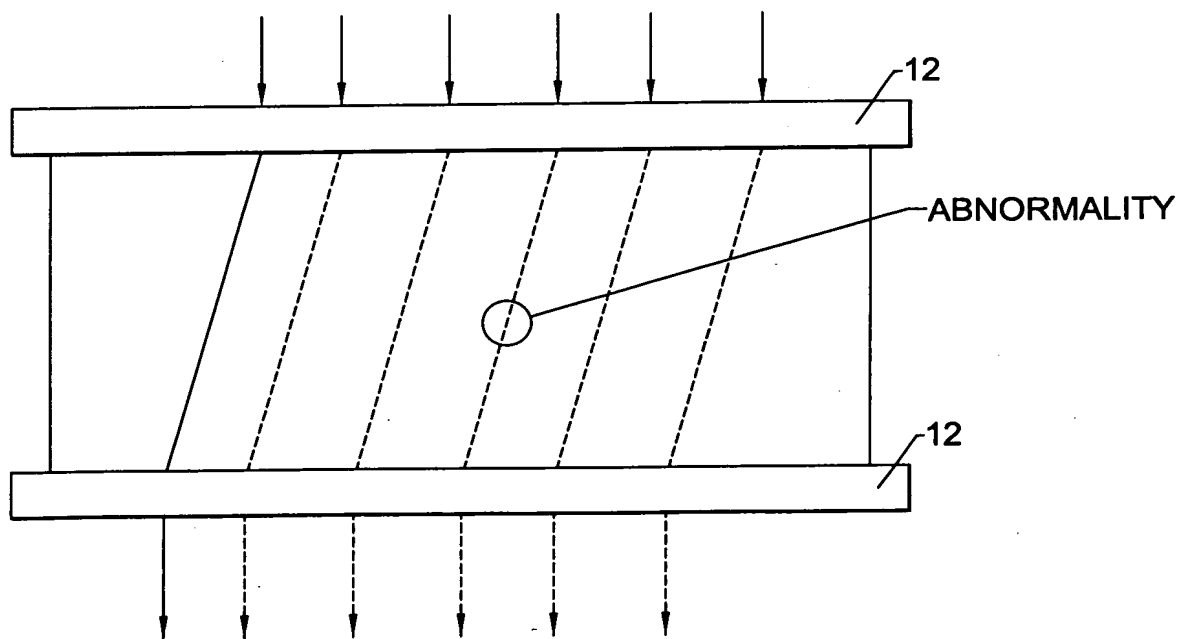


FIG. 5b.



**FIG. 4.**



**FIG. 6.**